

PATENT  
1190-0576P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: YOSHIMOTO, et al. Conf.:  
Appl. No.: NEW Group:  
Filed: August 5, 2003 Examiner:  
For: OPTICAL DISK AND OPTICAL DISK DRIVE DEVICE

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 5, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

<u>U.S. Appl. No(s).</u>	<u>U.S. Filing Date(s)</u>
10/263,905	October 4, 2002
09/824,228	April 3, 2001
09/708,578	November 9, 2000
09/541,695	April 3, 2000
09/433,023	November 3, 1999
09/335,050	June 16, 1999
08/914,782	August 20, 1997
08/718,263	September 20, 1996
08/128,193	September 29, 1993

### III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

D. Richard Anderson, #40,439

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Enclosures: ☒ PTO-1449 (5 Sheets)  
☒ One (1) Reference (US 6,529,451)  
☐ Foreign Search Report  
☐ Other:

Sheet 1 of 5 Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION          IN AN APPLICATION</b>  (Use several sheets if necessary)								ATTY DOCKET NO. 1190-0576P				APPLICATION NO. New					
								APPLICANT Kyosuke YOSHIMOTO et al.									
								FILING DATE July 31, 2003				GROUP Unassigned					
<b>U.S. PATENT DOCUMENTS</b>																	
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE					
	5	2	1	4	6	2	7	5/1993	Nakashima et al.								
	5	1	7	3	8	8	6	12/1992	Satoh et al.								
	4	8	7	3	6	7	9	10/1989	Murai et al.								
	5	2	5	5	2	6	1	10/1993	Iida et al.								
	5	3	0	5	3	0	2	4/1994	Hardwick								
	4	8	1	9	2	1	0	4/1989	Barnard								
	5	2	3	3	5	7	6	5/1993	Curtis et al.								
	5	2	6	5	2	3	0	11/1993	Saldanha et al.								
	5	1	3	8	5	9	9	8/1992	Fukushima et al.								
	5	1	8	5	7	3	3	2/1993	Finkelstein et al.								
	4	9	8	4	2	3	0	1/1991	Satoh et al.								
<b>FOREIGN PATENT DOCUMENTS</b>																	
		DOCUMENT NUMBER						DATE		COUNTRY		CLASS		SUB CLASS		TRANSLA- TION	
																YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>																	
		J. E. Kulakowski, "Logical Track Format on Banded Media",															
		02/04/92, pp. 1-9, 20-22															
		European Computer Manufacturers Association, "Data															
		Interchange on 130 mm Optical Disk Cartridges 2 G Byte															
		Cartridge Capacity", 10/28/92, pp. 63-66															
EXAMINER									DATE CONSIDERED								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																	

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## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	5	2	4	7	4	9	4	9/1993	Ohno et al.			
	5	2	7	8	8	1	5	1/1994	Mashimo et al.			
	4	8	2	7	4	6	2	5/1989	Flannagan et al.			
	4	8	1	1	1	2	4	3/1989	Dujari et al.			
	4	7	9	7	7	5	2	1/1989	Giddings			
	5	3	2	1	6	7	3	6/1994	Okazaki			
	5	0	4	0	1	1	0	8/1991	Miki et al.			
	5	2	7	0	8	8	5	12/1993	Satoh et al.			
	5	2	4	5	5	9	4	9/1993	Shimizu			
	5	2	0	2	7	9	9	4/1993	Hetzler et al.			
	5	4	1	8	7	7	3	5/1995	Bakx et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	DATE CONSIDERED
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Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)		ATTY DOCKET NO. 1190-0576P		APPLICATION NO.: NEW								
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<b>U.S. PATENT DOCUMENTS</b>												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5	5	9	2	4	5	2	01/07/1997	Yoshimoto et al.			
	5	7	1	7	6	8	3	02/10/1998	Yoshimoto et al.			
	4	8	6	2	2	9	5	08/1989	Tanaka, et al.			
	4	8	7	5	2	0	2	10-1989	Kodo, et al.			
	5	3	1	5	5	6	8	05-1994	Dente, et al.			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>												
		2nd Draft Proposed Standard ECMA, "Data Inter Change on 130mm Optical Disk Cartridges of the Read Only and Rewritable Type - Extended Capacity-", March 1992										
		1st Draft Proposed Standard ECMA, "Information Technology - 230MB Capacity 90mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange", January 1993										
		3rd Draft Proposal Standard ECMA, "Information Interchange on Second Generation 130mm Optical Disk Cartridges, Rewritable and Worm, Using the Magneto-Optical Effect, and Read Only", September 1992										
		4th Draft Proposed Standard ECMA, "Data Interchange on 130mm Optical Disk Cartridges 2 GByte per Cartridge Capacity", 1992										
		ECMA Agenda for the 29th Meeting of TC3I, 28th-30th October 1992										
		Standard ECMA-154, "Data Interchange on 90mm Optical Disk Cartridges, Read Only and Rewritable, M.O.", June 1991										
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	5	2	1	0	7	3	4	5/93	SAKURAI	369	32	
	5	8	0	5	5	6	4	9/98	KOBAYASHI et a.	369	275.3	
	5	4	0	4	3	5	7	4/95	ITO et al.	371	21.2	
	5	4	3	4	9	9	1	7/45	MAEDA et al.	369	32	
	5	8	8	6	9	7	9	3/99	Moribe et al.	369	275.3	
	5	8	5	4	7	7	8	12/98	Shimizu et al.	369	275.3	
<b>FOREIGN PATENT DOCUMENTS</b>												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
	H01	1	4	4	2	1	9	1989-06-06	JAPAN			x
	4	2	0	6	1	5		1992-02-20	JAPAN			x
	4	1	3	2	7	6		1992-01-17	JAPAN			Abs
	2	1	4	1	9	7	3	1990-05-31	JAPAN			Abs
	6	2	2	0	1	4	1	1987-01-28	JAPAN			Abs
	2	1	5	2	0	3	1	1990-06-12	JAPAN			Abs
	2	1	7	9	9	7	1	1990-07-12	JAPAN			Abs
	5	0	6	8	0	3	4	1975-06-07	JAPAN			x
	2	2	3	5	7	6		1990-01-25	JAPAN			Abs
	3	3	4	1	5	8		1991-02-14	JAPAN			Abs
	4	6	6	7	2			1992-01-10	JAPAN			Abs
	2	2	7	8	4	1	7	1990-11-14	JAPAN			Abs
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>												
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